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PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

CONCERNING A SUBMISSION	3N UNDER 33 0.0.0. 37 1	TOI JUI JU
INTERNATIONAL APPLICATION NO. PCT/US2002/028926	INTERNATIONAL FILING DATE 11 September 2002	PRIORITY DATE CLAIMED September 11, 2002
TITLE OF INVENTION SYSTEMS AND MET	HODS FOR REMOVING BODY TISSUE	
APPLICANT(S) FOR DO/EO/US Matthew Curr	an, Eric Kovach, Troy Woolley, Chester M	Sutterlin.
Applicant herewith submits to the United St	tates Designated/Elected Office (DO/EC	D/US) the following items and other information:
1. This is a FIRST submission of items c	oncerning a submission under 35 U.S.C. 37	1.
2. This is a SECOND or SUBSEQUENT	submission of items concerning a submissio	n under 35 U.S.C. 371.
3. This is an express request to begin na (5), (6), (9) and (21) indicated below.	tional examination procedures (35 U.S.C. 37	1(f)). The submission must include items
74: The US has been elected (Article 31).		
5. A copy of the International Application	on as filed (35 U.S.C. 371(c)(2))	·
a. is attached hereto (require	ed only if not communicated by the Internation	nal Bureau).
b. has been communicated b	y the International Bureau.	
c. 🗾 is not required, as the app	lication was filed in the United States Receiv	ing Office (RO/US).
6. An English language translation of t	he International Application as filed (35 U.S.	C. 371(c)(2)).
a. is attached hereto.		
b. has been previously subm	nitted under 35 U.S.C. 154(d)(4).	
7. Amendments to the claims of the In	ternational Application under PCT Article 19	(35 U.S.C. 371(c)(3))
a. are attached hereto (requ	uired only if not communicated by the Interna	ational Bureau).
b. have been communicate	d by the International Bureau.	
c. have not been made; ho	wever, the time limit for making such amend	ments has NOT expired.
d. have not been made and	will not be made.	
8. An English language translation of	the amendments to the claims under PCT A	rticle 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the invento	or(s) (35 U.S.C. 371(c)(4)).	
10. An English language translation of t Article 36 (35 U.S.C. 371(c)(5)).	he annexes of the International Preliminary I	Examination Report under PCT
Items 11 to 20 below concern document	(s) or information included:	
11. An Information Disclosure Statemen	nt under 37 CFR 1.97 and 1.98.	
12. An assignment document for record	ling. A separate cover sheet in compliance w	vith 37 CFR 3.28 and 3.31 is included.
13. A preliminary amendment.		
14. An Application Data Sheet under 37	7 CFR 1.76.	
15. A substitute specification.		
16. A power of attorney and/or change	of address letter.	
17. A computer-readable form of the se	equence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.
18. A second copy of the published Inte	ernational Application under 35 U.S.C. 154(d)(4).
1	age translation of the international application	n under 35 U.S.C. 154(d)(4).
20. Other items or information: See tran	nsmittal sheet	

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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T-037 P.003/005 F-655

PTO-1990 (Rev. 02-2095)
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ICATION NO. (If brown 1995 CER 15) 1 (APPROXIMATION ACT OF U.S. APPUCATION NO. (If known, sae.37 CFR 1.5)
The following tees have been submitted ATTORNEY'S DOCKET NUMBER INTERNATIONAL APPLICATION NO. PCT/US2002/028026 CALCULATIONS PTO USE ONLY \$ 300 Basic national fee..... 21. \$ 200 All other situations..... 23. Search tee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office. \$ 100\$500 All other situations..... \$ 600 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).

The fee is \$250 for each additional 50 sheets of paper or fraction thereof. RATE Number of each additional 50 or fraction **Total Sheets** Extra Sheets thereof (round up to a whole number) x \$250 /50 = Surcharge of \$130.00 for furnishing the cath or declaration later than 30 months from the earliest claimed priority data (37 CFR 1.482(h)). \$ 130.00 NUMBER EXTRA RATE S NUMBER FILED CLAIMS x \$50 \$ 0.00 ٥ Total claims 20 - 20 =x \$200 8 Independent claims + \$380 5 MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = 8 0.00 Applicant claims small entity status, See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ 0.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 0.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$ 730.00 TOTAL FEES ENCLOSED = Amount to be \$ refunded: Amount to be \$ charged: a. 🗆 to cover the above fees is enclosed. A check in the amount of \$ b. Please charge my Deposit Account No. 50-2040 in the amount of \$ 730.00 A duplicate copy of this sheet is enclosed. _ to cover the above fees. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2040. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Of edit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 GFR 1.137(a) or (b)) must be filed and granted to reacce the international Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE evisavuM c/a PortfolialP P.O. Box 52050 Jonathan Spangler Minneapolls, MN 55402 NAME 40.182 REGISTRATION NUMBER

FORM PTO-1380 (REV. 02-2005)

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DT15 Rec'd PCT/PTO !T1 MAR 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Chester M. Sutterlin

Title: Systems and Methods for Removing Body Tissue

Attorney Docket No.:

072US

PATENT APPLICATION TRANSMITTAL

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

We are transmitting herewith the following attached items and information (as indicated with an "X"):

K Return postcard.

X Transmittal to the DO/EO/US concerning a PCT - U.S. National Stage Filing under 35 U.S.C. 371 (2 pgs.).

X Specification (40 pgs, including claims numbered 1 through 20)

X Formal Drawing(s) (20 sheets);

X Unsigned Declaration and Power of Attorney (4 pgs.)

X Charge Deposit account 50-2040 in the amount of \$730.00 to pay the filing fee (which includes Late Declaration surcharge)

X Courtesy Copy of Published PCT Application WO 2004/024005 A1

X Information Disclosure Statement (2 pgs), Form 1449 (1 pgs)

 \overline{X} Preliminary Amendment ($\underline{7}$ pgs).

X Notification of the International Application Number and Filing Date (1 pg.).

X Notification of Receipt of Record Copy (3 pgs.)

X Notification Relating to Priority Claim (1 pg.).

The filing fee has been calculated below as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	20-20	0	x 50.00 =	\$0.00
INDEPENDENT CLAIMS	1-3	o	* 200,00 =	\$0.00
	JMULTIPLE DI	PENDENT CLA	MS PRESENTED	\$0.00
BASIC FRE				\$300.00
SEARCH FEE				. \$200.00
EXAMINATION FEE				\$100.00
LATS DECLARATION SURCHARGE				S130.00
	TOTAL	*		\$750.00

Please charge any additional required fees or credit overpayment to Deposit Account No. 50-2040

CUSTOMER NUMBER: 30328

"Express Mail" mailing label number: EV539670036US

Date of Deposit: March 11, 2005

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to Mail Stop PCT, The Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

BEST AVAILABLE COPY

Atty: Jonathan Spang

Reg. No. 40/182